

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Craig Skeates</td> <td>05/07/2012</td> </tr> <tr> <td>Gary Gill</td> <td>05/07/2012</td> </tr> <tr> <td>Abbas Mahdi</td> <td>08/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Craig Skeates	05/07/2012	Gary Gill	05/07/2012	Abbas Mahdi	08/01/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SCHLUMBERGER TECHNOLOGY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>300 Schlumberger Drive</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	SCHLUMBERGER TECHNOLOGY CORPORATION	Street Address:	300 Schlumberger Drive	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12685513</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12685513						
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Application Number:	12685513										
CORRESPONDENCE DATA											
Fax Number:	7136892219										
Phone:	719-689-6265										
Email:	lgoldsmith@slb.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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Address Line 1:	10001 Richmond Avenue										
Address Line 2:	IP Center of Excellence										
Address Line 4:	Houston, TEXAS 77042										
ATTORNEY DOCKET NUMBER:	119.0014-US-NP										
NAME OF SUBMITTER:	Leslie Goldsmith										
Total Attachments: 6											

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Assignment

WHEREAS, the undersigned inventors, hereinafter referred to as the "Inventors," each said Inventor's address being listed below:

Craig Skeates, a citizen of Canada, residing at 6516 Laurentian Way SW, Calgary, Alberta T3E 5N3, Canada;

Gary Gill, a citizen of Canada, residing at 7023 Ranchero Road NW, Calgary, Alberta T3G 1J6, Canada; and

Abbas Mahdi, a citizen of Canada, residing at 2304-14A Street SW, Calgary, Alberta T2T 3X1, Canada;

Has/Have invented certain new and useful improvements in

METHOD AND APPARATUS FOR MULTILATERAL MULTISTAGE STIMULATION OF A WELL

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on **January 11, 2010**, Application No. **12/685,513**, (Docket No. 119.0014US).

AND WHEREAS, the "**COMPANIES**", listed in **Schedule A**, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore **as outlined in Schedule A**;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said **COMPANIES**, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

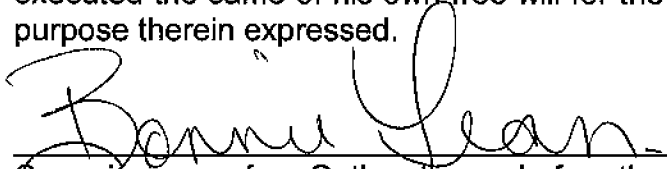
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.


Sworn before me at the City of Calgary,
Province of Alberta, this day of ,
2012, personally appeared **Craig Skeates**,
known to be the person who is described in
and who executed the foregoing assignment
instrument and acknowledged to me that he
executed the same of his own free will for the
purpose therein expressed.



Commissioner for Oaths in and for the
Province of Alberta, Canada

Bonnie A. Lean
Commissioner For Oaths
#0733059
Expires August 3, 20**14**

) IN WITNESS WHEREOF, I **Craig**
) **Skeates** have hereunto executed the
) said Assignment this 7 day of
) May , 2012



Craig Skeates

Sworn before me at the City of Calgary,)
Province of Alberta, this day of ,)
2012, personally appeared **Gary Gill**, known)
to be the person who is described in and who)
executed the foregoing assignment)
instrument and acknowledged to me that he)
executed the same of his own free will for the)
purpose therein expressed.)

Bonnie Lean
Commissioner for Oaths in and for the
Province of Alberta, Canada

IN WITNESS WHEREOF, I **Gary Gill**
have hereunto executed the said
Assignment this 7 day of
May, 2012

Gary Gill

Bonnie A. Lean
Commissioner For Oaths
#0733059
Expires August 3, 2014

Sworn before me at the City of Calgary,
Province of Alberta, this 1 day of August,
2012, personally appeared **Abbas Mahdi**,
known to be the person who is described in
and who executed the foregoing assignment
instrument and acknowledged to me that he
executed the same of his own free will for the
purpose therein expressed.



Commissioner for Oaths in and for the
Province of Alberta, Canada

SANDRA PELLETIER
A Commissioner for Oaths
in and for the Province of Alberta
My Commission Expires July 14, 2013

) IN WITNESS WHEREOF, I **Abbas**
) **Mahdi** have hereunto executed the
) said Assignment this 1 day of
) August, 2012



Abbas Mahdi

**Schedule A
"COMPANIES"**

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America (Texas)

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada (Ontario)

Located at: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, Netherlands, Netherlands Antilles, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: Albania, Argentina, Australia, Austria, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cypress, Czech Republic, Denmark, Egypt, Equatorial Guinea, Falkland Islands, Faroe Islands, Georgia, Germany, Greece, Greenland, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Kenya, Korea, Kuwait, Lithuania, Madagascar, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Suriname, Switzerland, Tanzania, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: the British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Eurasia, Gulf Cooperation Council and Countries not Otherwise Listed